

Paterson Post

Preparing All Children for College and Career.

Together We Can!

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ACT Students Visit University Alumnae



Recently, engineering students from the School of Architecture and Construction Trades (ACT) at JFK, attended *Young Engineers' Day* at Rutgers University. The ACT students had the opportunity to participate in various practical engineering experiments and used their knowledge to solve critical thinking problems. They also met former ACT students who are currently majoring in Engineering at Rutgers.

The opportunity to meet graduates from their own school who are succeeding in an actual university engineering program was an invaluable experience.

They have found great motivation and inspiration following discussions with the college students about different engineering pathways they themselves can choose.

Building a Better Backpack at School 9

Dr. Miranda's 8th grade students at the School 9 PPS Saturday Academy are solving challenges and creating improvements for actual products we use! *The Backpack Design* exercise has students researching, creating, testing, and sharing the best possible designs intended for a specific audience. Targeted audiences include a bike messenger, parents of children aged 0-4, a pony express rider, a civil war soldier, and a travelling businessperson. To create the backpacks, the students are following the design process protocol to generate possible solutions and develop a final product that to ultimately be shared with the world!

[Click here to view a short video](#) highlighting the School 9 PPS Saturday Academy Backpack Design activity.

**Effective Academic Programs • Creating & Maintaining Healthy School Cultures
Family & Community Engagement • Efficient & Responsive Operations**

Paterson Post is a publication of the [Department of Communications](#).

We welcome your submissions on school and district related events. [Click here](#) to submit stories and photos.